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Examiner

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Under the Paperwork Reduction Act of the Land Control of the Land Complete if Known Substitute for Form 1449A/PTC Application Number Unassigned INFORMATION DISCLOSURE Filed Herewith Filing Date STATEMENT BY APPLICANT Rao First Named Inventor U<del>nknown</del> Group Art Unit (use as many sheets as necessary) Unknown DALENATRAN Examiner Name 201-0633 4 of Attorney Docket Number Sheet U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENT Date of Publication of Name of Patentee or class Subclas Cited Document Cite Examine Kind Code<sup>2</sup> Applicant of Cited Document r Initials MM-DD-YYYY No. Number 514.610 Huston et al 05/26/70 Di AΑ 4,257,703 Ŋ BB Goodrich 03/24/81 274 4,381,829 05/03/83 DÍ CC Montaron 11/18/86 36 L 46 4,623,966 O'Sullivan 1)[ DD 01/20/87 52 H 4,638,289 EE Zottnik Ŋĭ 3412 12 4,673,937 <u>06/16/87</u> FF Davis 121 340 05/23/89 GG 4,833,469 David M 04/10/90 342 HH 4,916,450 bī Davis 11/06/90 364 426.04 4,969,103 ΙI Maekawa DĪ 364 4,992,943 02/12/91 424.04 JJ McCracken DT 424.0 02/19/91 364 Di KK 4,994,972 Diller 08/13/91 364 424.0 D1 LL 5,040,118 Diller <u>387</u> 11/05/91 DI MM 5,063,603 Burt 02/25/92 364 NN 5,091,726 Shyu Dί 11/10/92 340 907 00 5,162,794 Seith DĪ 11/24/92 36<sup>L</sup> PP 5,166,881 Akasu  $\mathbf{Z}$ 12/22/92 364 426.0 QQ |5,173,859 Deering ŊΪ 01/26/93 10.1 RR 5,182,459 Okano et al Ω 07/27/93 180 169 SS 5,230,400 Kakinami et al 17] 08/10/93 160 180 5,234,071 Kajiwara D) 911) 5,249,157 09/28/93 340 IIII Taylor  $D_1$ 5,307,136 3*56* 04/26/94 VV Saniyoshi Νī 18Ò 169 05/24/94 WW 5,314,037 ワ「 Shaw et al 340 364 342 438 07/04/95 XX 5,430,432 ħ٢ Camhi et al 461 11/14/95YY 5,467,283 D Butsuen et al 12/26/95 ZZ 5,479,173 Yoshiok<u>a et al</u> DT Pages, Columns. Foreign Patent Document Date of Publication of ines, Where Relevant Name of Patentee or Cited Document Examine Kind Code Passages or Relevant Applicant of Cited Document No.1 MM-DD-YYYY Initials Office 3 Number <sup>4</sup> Figures Appear

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO				Complete if Known			
				Application Number	Unassigned		
			LOSURE	Filing Date	Filed Herewith		
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Rao		
				Group Art Unit	Unknown 3661		
(use as many sheets as necessary)				Examiner Name	Unknown DALENA TIZAN		
Sheet	2	of	4	Attorney Docket Number	201-0633		

	U.S. PATENT DOCUMENTS								
Exami ner Initials	ner Cita Kind Code <sup>2</sup>		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	clour- Subdon's				
70	Α	5,502,432	Ohmamyuda et al	03/26/96	340 436				
17	В	5,521,580	Kaneko et al	05/28/96	340 439				
ກົ	С	5,526,269	Ishibashi et al	06/11/96	364 424.03				
可	D	5,534,870	Avignon et al	07/09/96	342 70				
D.	E	5,541,590	Nishio	07/30/96	340 903				
DI	F	5,552,986	Omura et al	09/03/96	364 424.05				
0	G	5,572,428	Ishida et al	11/05/96	1364 461				
M	Н	5,574,463	Shirai et al	11/12/96	342 70				
DT	I	5,594,414	Namnqani	01/14/97	340 436				
121	J	5,602,760	Chacon et al	02/11/97	364 516				
DT	K	5,604,683	Roecker	02/18/97	364 516				
DT	L	5,629,847	Shirakawa et al	05/13/97	364 424,055				
DT	М	5,635,922	Cho et al	06/03/97	340 903				
DΤ	N	5,646,612	Byon	07/08/97	340 903				
ΔĪ	0	5,680,097	Uemura et al	10/21/97	340 435				
ĎΪ	P	5,684,474	Gilon et al	11/04/97	1540) 903				
OT	0	5,689,264	Ishikawa et al	11/18/97	1342 70				
DĪ	R	5,699,040	Matsuda	12/16/97	340 435				
D1	S	5,699,057	Ikeda et al	12/16/97	340 937				
DT	Т	5,710,565	Shirai et al	01/20/98	347 70				
101	Ū	5,745,870	Yamamoto et al	04/28/98	701 301				
DT	V	5,748,477	Katoh	05/05/98	364 46				
ΝĒ	W	5,749,426	Gilling	05/12/98	180 167				
01	Х	5,751,211	Shirai et al	05/12/98	1340 435				
10	Y	5,751,836	Wildes et al	05/12/98	382 117				
DT	Z	5,754,099	Nishimura et al	05/19/98	340 435				
15	1	5,771,481	Gilling	06/23/98	70 93				
เก	2	5,779,264	Demesseman et al	.07/14/98	280 735				
Dī	3	5,808,561	Kinoshita et al	09/15/98	340 903				
DT	4	5,815,093	Kikinis	09/29/98	340 937				
DI	5	5,835,007	Kosiak	11/10/98	1340 436				
157	6	5,835,873	Darby et al	11/10/98	340 436				
70	7	5,838,228	Clark	11/17/98	1340 436				
NE	8	5,847,472	Byon	12/08/98	1307 10,1				
<u> </u>	9	5,847,755	Wixson et al	12/08/98	348 149				
70	10	5,872,536	Lyons et al	02/16/99	342 70				
ρŢ	11	5,905,457	Rashid	05/18/99	342 70				
DT	12	5,906,393	Mazur et al	05/25/99	280 735				
14	13	5,920,345	Sauer	07/06/99	348 308				
<b>%</b>	14	5,926,126	Engelman	07/20/99	342 70				
1)[	15	5,936,549	Tsuchiya	08/10/99	340 903				
01	16	5,938,714	Satonaka	08/17/99	701 96				
DI	17	5.948.026	Beemer II et al	09/07/99	701 35				



PTO/SB/08A (10-96) [MODIFIED]
Approved for use through 10/31/99. OMB 0651-0031
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Substitute to	r Form 1449A/P1	0		Application Number	Unassigned	
			LOSURE	Filing Date	Filed Herewith	
STATEMENT BY APPLICANT				First Named Inventor	Rao	
				Group Art Unit	Unknown 3661	
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Sheet	3	of	4	Attorney Docket Number	201-0633	

	U.S. PATENT DOCUMENTS									
Examin er Initials	Cite No.1	U.S. PATENT DOCUMENT Kind Code <sup>2</sup> Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	clars rebulars					
DĪ.	18	5,949,366	Herrman	09/07/99	1342 72					
Vi	19	5,949,918	McCaffrev	09/07/99	342 72					
121	20	5,955,967	Yamada	09/21/99	340 904					
177	21	5,959,552	Cho	09/28/99	340 903					
M	22	5,963,272	Wixson	10/05/99	1348 700					
<u>10</u>	23	5,964,822	Alland et al	10/12/99	701 301					
Di	24	5,983,161	Lemelson et al	11/09/99	701 301					
101	25	5,995,037	Matsuda et al	11/30/99	342 1					
nī.	26	5,999,117	Engel	12/07/99	342 95					
N.	27	5.999,874	Winner et al	12/07/99	701 93					
DT	1A	6,002,983	Alland et al	12/14/99	701 301					
<del>    </del>	2A	6,018,308	Shirai	01/25/00	1342 40					
ħĪ	3A	6,025,797	Kawai et al	02/15/00	342 70					
DT.	4A	6,026,340	Corrado et al	02/15/00	701 47					
DI	5A	6,031,484	Bullinger et al	02/29/00	342 12					
m	6A	6,037,860	Zander et al	03/14/00	340 436					
DT	7A	6,044,166	Bassman et al	03/28/00	382 103					
bί	8A	6,044,321	Nakamura et al	03/28/00	701 96					
芷	9A	6,049,619	Anandan et al	04/11/00	382 107					
hi	10A	6,061,105	Sugimoto	05/09/00	347 71					
<u> </u>	11A	6,076,028	Donnelly et al	06/13/00	1901 45					
	12A	6,084,508	Mai et al	07/04/00	340 463					
m_	13A	6,085,151	Farmer et al	07/04/00	701 301					
10	14A	6,087,928	Kleinberg et al	07/11/00	340 436					
DT	15A	6,088,639	Fayyad et al	07/11/00	701 45					
置	16A	6,094,159	Oterfeld et al	07/25/00	342 70					
BT.	17A	6,097,332	Crosby II	08/01/00	342 72					
bī	18A	6,114,951	Knioshita et al	09/05/00	1340 436					
<del></del>	19A	6,121,896	Rahman	09/19/00	340 902					
DI 10	20A	6,148,943	Kodaka et al	11/21/00	180 169					
NT.	21A	6,151,539	Bergholz et al	11/21/00	701 25					
	22A	6,157,892	Hada et al	12/05/00	701 301					
<u>  NĪ</u>	23A	6,161,074	Sielagoski et al	12/12/00	701 96					
PI_	24A	6,168,198	Breed et al	01/02/01	280 735					
DI	25A	6,169,479	Boran et al	01/02/01	340 436					
12	26A	6,177,866	O'Connell	01/23/01	340 466					
10	27A	6,185,490	Ferquson	02/06/01	701 35					
<u> </u>	1B	6,186,539	Foo et al	02/13/01	280 735					
101	2B	6,188,316	Matsuno et al	02/13/01	340 441					
121	3B	6,191,704	Takenaga et al	02/20/01	340 903					
1	4B	6,204,756	Senyk et al	03/20/01	340 438					
12	5B	6,209,909	Breed	04/03/01	280 735					
121	- ac	0,203,303								



PTC/SB/08A (10-96) [MODIFIED]
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			U.S. PATENT DO	CUMENTS	
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וֹמ	6B	6,218,960	Ishikawa et al	04/17/01	1340 901
וור	7B	6,219,606	Wessels et al	04/17/01	701 45
DT.	8B	6,223,125	Hall	04/24/01	701 301
m	9B	6,225,918	Kam	05/01/01	340 903
DT	10B	6,226,389	Lemelson et al	05/01/01	382 104
n	11B	6,229,438	Kutlucinar et al	05/08/01	340 438
ולו	12B	6,246,961	Sasaki et al	06/12/01	701 301
Tir	13B	6,249,738	Hiqashimata et al	06/19/01	701 96
nr	14B	6,256,584	Kodaka et al	07/03/01	701 301
nr	15B	6,259,992	Urai et al	07/10/01	701 301
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	FOREIGN PATENT DOCUMENTS									
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Examine Initials	Cite No.1	Office	a <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if knawn</i> )	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Ŀ		
DT		JP	54-65934A		Mimura et al	05/28/79				
DT		EP	0720928 A2		Lucas Industries Public Limited Co.	10/07/96				
DT		wo	98/37435		Hittite Microwave	08/27/98		_		
DT		WO	98/58274		Cel-siustech	12/23/98				

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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